

Table 5. List of CDSs in *T. denticola* that may have undergone recent duplications

TDE0007	conserved hypothetical protein
TDE0028	ABC transporter, ATP-binding protein, HlyB family
TDE0029	ABC transporter, ATP-binding protein, HlyB family
TDE0039	ISTde1, transposase
TDE0049	conserved hypothetical protein
TDE0058	conserved domain protein
TDE0126	hypothetical protein
TDE0140	ISTde2, transposase
TDE0165	conserved hypothetical protein
TDE0184	ABC transporter, ATP-binding protein
TDE0185	ABC transporter, ATP-binding protein, HlyB family
TDE0206	surface antigen, putative
TDE0241	membrane protein, putative
TDE0242	membrane protein, putative
TDE0244	ABC transporter, ATP-binding/permease protein
TDE0252	hypothetical protein
TDE0257	membrane protein, putative
TDE0262	hypothetical protein
TDE0268	hypothetical protein
TDE0289	hypothetical protein
TDE0324	hypothetical protein
TDE0393	transcriptional regulator, TetR family
TDE0403	conserved hypothetical protein
TDE0406	conserved hypothetical protein
TDE0412	hypothetical protein
TDE0413	lipoprotein, putative
TDE0415	lipoprotein, putative
TDE0416	bacteriocin-type signal domain protein
TDE0418	lipoprotein, putative
TDE0419	hypothetical protein
TDE0420	hypothetical protein
TDE0421	lipoprotein, putative
TDE0422	bacteriocin-type signal domain protein
TDE0423	hypothetical protein
TDE0424	bacteriocin-type signal domain protein
TDE0425	bacteriocin ABC transporter, ATP-binding/permease, putative
TDE0426	bacteriocin ABC transporter, bacteriocin-binding protein, putative
TDE0427	hypothetical protein
TDE0429	hypothetical protein
TDE0433	hypothetical protein
TDE0442	hypothetical protein
TDE0465	PIN domain protein
TDE0467	hypothetical protein
TDE0481	conserved hypothetical protein
TDE0515	hypothetical protein
TDE0520	hypothetical protein
TDE0537	hypothetical protein
TDE0544	conserved hypothetical protein
TDE0569	hypothetical protein
TDE0570	hypothetical protein
TDE0571	conserved domain protein
TDE0572	conserved domain protein
TDE0579	hypothetical protein
TDE0593	internalin-related protein
TDE0594	cysteine protease domain, YopT-type
TDE0613	hypothetical protein
TDE0669	conserved hypothetical protein

TDE0671	PIN domain protein
TDE0715	hypothetical protein
TDE0716	CAAX amino terminal protease family protein
TDE0718	hypothetical protein
TDE0722	lipoprotein, putative
TDE0723	conserved hypothetical protein
TDE0724	conserved hypothetical protein
TDE0735	conserved hypothetical protein
TDE0736	hypothetical protein
TDE0737	conserved hypothetical protein
TDE0753	hypothetical protein
TDE0812	ABC transporter, ATP-binding/permease protein
TDE0813	ABC transporter, ATP-binding protein/permease
TDE0830	hypothetical protein
TDE0831	hypothetical protein
TDE0832	hypothetical protein
TDE0833	lipoprotein, putative
TDE0839	rhodanese-like domain protein
TDE0862	conserved hypothetical protein
TDE0898	membrane protein, putative
TDE0899	ABC transporter, permease protein, putative
TDE0900	ABC transporter, ATP-binding protein
TDE0902	conserved hypothetical protein
TDE0905	membrane protein, putative
TDE0906	ABC transporter, ATP-binding protein
TDE0907	membrane protein, putative
TDE0908	ABC transporter, ATP-binding/permease protein
TDE0944	hypothetical protein
TDE0945	conserved hypothetical protein
TDE0948	conserved domain protein
TDE0969	conserved hypothetical protein
TDE0970	hypothetical protein
TDE0975	hypothetical protein
TDE0977	conserved domain protein
TDE0985	ABC transporter, periplasmic substrate-binding protein, putative
TDE0986	oligopeptide/dipeptide ABC transporter, ATP-binding protein
TDE0988	oligopeptide/dipeptide ABC transporter, peptide-binding protein
TDE0990	conserved hypothetical protein
TDE1022	ISTde2, transposase
TDE1032	conserved hypothetical protein
TDE1056	conserved domain protein
TDE1061	ABC transporter, ATP-binding/permease protein, HlyB family
TDE1062	ABC transporter, ATP-binding protein, HlyB family
TDE1110	lipoprotein, putative
TDE1178	iron compound ABC transporter, ATP-binding protein
TDE1190	hypothetical protein
TDE1191	hypothetical protein
TDE1193	hypothetical protein
TDE1221	glycosyl hydrolase, family 3
TDE1232	conserved domain protein
TDE1246	lipoprotein, putative
TDE1247	hypothetical protein
TDE1270	conserved hypothetical protein
TDE1288	CAAX amino terminal protease family protein
TDE1344	conserved hypothetical protein
TDE1362	hypothetical protein
TDE1420	hypothetical protein
TDE1427	glycosyl transferase, group 1 family protein
TDE1428	hypothetical protein

TDE1429	glycosyl transferase, group 2 family protein
TDE1430	beta-1,4-galactosyltransferase, putative
TDE1431	glycosyl transferase, group 1 family protein
TDE1432	conserved domain protein
TDE1433	glycosyl transferase, group 2 family protein
TDE1551	lipoyltransferase and lipoate-protein ligase family protein
TDE1558	YD repeat protein
TDE1560	YD repeat protein
TDE1566	conserved domain protein
TDE1596	membrane protein, putative
TDE1598	ABC transporter, ATP-binding protein
TDE1599	ABC transporter, ATP-binding/permease protein
TDE1600	ABC transporter, ATP-binding/permease protein
TDE1601	transcriptional regulator, TetR family
TDE1603	ABC transporter, ATP-binding protein
TDE1604	ABC transporter, permease protein, putative
TDE1606	transcriptional regulator, TetR family
TDE1634	conserved hypothetical protein
TDE1635	conserved hypothetical protein
TDE1636	surface antigen, putative
TDE1666	hypothetical protein
TDE1669	hemolysin
TDE1691	conserved hypothetical protein
TDE1702	hypothetical protein
TDE1703	hypothetical protein
TDE1704	hypothetical protein
TDE1752	ISTde2, transposase
TDE1776	hypothetical protein
TDE1777	hypothetical protein
TDE1779	hypothetical protein
TDE1787	conserved hypothetical protein
TDE1788	conserved hypothetical protein
TDE1789	hypothetical protein
TDE1790	hypothetical protein
TDE1792	hypothetical protein
TDE1793	hydrolase, carbon-nitrogen family
TDE1796	conserved hypothetical protein
TDE1797	hypothetical protein
TDE1800	conserved hypothetical protein
TDE1801	conserved hypothetical protein
TDE1812	hypothetical protein
TDE1813	hypothetical protein
TDE1814	hypothetical protein
TDE1821	hypothetical protein
TDE1827	hydrolase, carbon-nitrogen family
TDE1828	hypothetical protein
TDE1829	hypothetical protein
TDE1831	hypothetical protein
TDE1832	conserved hypothetical protein
TDE1833	hypothetical protein
TDE1835	hypothetical protein
TDE1837	conserved hypothetical protein
TDE1839	hypothetical protein
TDE1840	conserved hypothetical protein
TDE1841	conserved hypothetical protein
TDE1870	CAAX amino terminal protease family protein
TDE1871	membrane protein, putative
TDE1873	membrane protein, putative
TDE1883	membrane protein, putative

TDE1891	conserved hypothetical protein
TDE1904	hypothetical protein
TDE1906	conserved hypothetical protein
TDE1922	hypothetical protein
TDE1932	hypothetical protein
TDE1933	hypothetical protein
TDE1938	hypothetical protein
TDE1953	transcriptional regulator, TetR family
TDE1959	conserved hypothetical protein
TDE1976	conserved hypothetical protein
TDE1978	conserved hypothetical protein
TDE1979	hypothetical protein
TDE1991	conserved hypothetical protein
TDE2002	hypothetical protein
TDE2003	internalin-related protein
TDE2005	conserved hypothetical protein
TDE2007	ABC transporter, ATP-binding/permease protein
TDE2008	ABC transporter, ATP-binding/permease protein
TDE2015	lipoprotein, putative
TDE2016	hypothetical protein
TDE2018	lipoprotein, putative
TDE2020	YD repeat protein
TDE2022	YD repeat protein
TDE2025	hypothetical protein
TDE2033	ISTde1, transposase
TDE2058	conserved hypothetical protein
TDE2061	conserved hypothetical protein
TDE2068	antigen, putative
TDE2097	conserved domain protein
TDE2101	conserved hypothetical protein
TDE2102	hypothetical protein
TDE2103	glycosyl transferase, group 2 family protein
TDE2104	hypothetical protein
TDE2105	conserved domain protein
TDE2106	conserved hypothetical protein
TDE2108	hypothetical protein
TDE2135	conserved hypothetical protein
TDE2136	hypothetical protein
TDE2145	conserved hypothetical protein
TDE2158	ABC transporter, ATP-binding protein
TDE2159	membrane protein, putative
TDE2196	hypothetical protein
TDE2231	internalin-related protein
TDE2239	conserved hypothetical protein
TDE2240	hypothetical protein
TDE2241	glycosyl transferase, group 2 family protein
TDE2242	antigen, putative
TDE2259	hypothetical protein
TDE2265	hypothetical protein
TDE2269	conserved hypothetical protein
TDE2312	hypothetical protein
TDE2313	hypothetical protein
TDE2357	iron compound ABC transporter, permease protein
TDE2410	hemolysin
TDE2419	conserved hypothetical protein
TDE2429	hypothetical protein
TDE2430	bacteriocin ABC transporter, bacteriocin-binding protein, putative
TDE2431	bacteriocin ABC transporter, ATP-binding/permease protein,B66putative
TDE2436	conserved hypothetical protein

TDE2453	conserved hypothetical protein
TDE2471	membrane protein, putative
TDE2472	ISTde1, transposase
TDE2493	conserved domain protein
TDE2495	conserved domain protein
TDE2515	conserved hypothetical protein
TDE2519	conserved hypothetical protein
TDE2520	hypothetical protein
TDE2522	ABC transporter, ATP-binding protein
TDE2524	ABC transporter, ATP-binding protein
TDE2542	antigen, putative
TDE2550	conserved hypothetical protein
TDE2556	conserved hypothetical protein
TDE2560	conserved hypothetical protein
TDE2581	hypothetical protein
TDE2591	rhodanese-like domain protein
TDE2623	membrane protein, putative
TDE2647	lipoyltransferase and lipoate-protein ligase family protein
TDE2673	hypothetical protein
TDE2674	hypothetical protein
TDE2689	hypothetical protein
TDE2691	hypothetical protein
TDE2702	hypothetical protein
TDE2707	conserved hypothetical protein
TDE2711	conserved hypothetical protein
TDE2714	hypothetical protein
TDE2733	hypothetical protein
TDE2734	hypothetical protein
TDE2771	conserved hypothetical protein